· Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

22434

7590

01/25/2007

BEYER WEAVER LLP P.O. BOX 70250 OAKLAND, CA 94612-0250



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Natalie	€ Mo	rgan	0	(De _I	ositor's name)
J	DOL	alle	L'S	20	(Signature)
April	11,	2007		٠	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/792,077	03/02/2004	Yukimitsu Yamada	ALPSP144	4202 .

TITLE OF INVENTION: SIGNAL PROCESSING CIRCUIT AND LIQUID CRYSTAL DISPLAY DEVICE USING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1400	\$300	\$0 04/13/2007	\$1700 MGEBREM2 00000047	04/25/2007 1 0792077		
		ART UNIT	CLASS-SUBCLASS] 01 FC:1501 140				
		2629	345-089000			1400.00 OP 300.00 OP		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).		n of "Fee Address" (37	2. For printing on the patent front page, list Beyer Weaver LLP					
Change of correspondence address (or Change of Correspondence			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,					
Address form PTO/S	Address form PTO/SB/122) attached.		(2) the name of a single firm (having as a member a 2					
☐ "Fee Address" inc PTO/SB/47: Rev 03-	dication (or "Fee Address	" Indication form	registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3					
PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			listed, no name will be printed.					
3. ASSIGNEE NAME A	AND RESIDENCE DAT	A TO BE PRINTED ON	THE PATENT (print or type	pe)				
PLEASE NOTE: Un recordation as set for	lless an assignee is ident th in 37 CFR 3.11. Com	tified below, no assignee pletion of this form is NO	data will appear on the part of the part o	atent. If an assignee is it assignment.	dentified below, the doc	ument has been filed for		
(A) NAME OF ASSI	GNEE		(B) RESIDENCE: (CITY	and STATE OR COUNT	TRY)			
ALPS ELEC	TRIC CO., LTD	•	Ota-Ku, Toky	vo. Janan				
•				yor oupur				
Please check the approp	riate assignce category of	r categories (will not be pr	rinted on the patent):	Individual 🕮 Corporat	ion or other private group	entity Governme		
4a. The following fee(s)	are submitted:	41	o. Payment of Fee(s): (Plea	ise first reapply any prev	viously paid issue fee sh	own above)		
Thisue Fee Publication Fee (No small entity discount permitted)			A check is enclosed. Payment by credit card. Form PTO-2038 is attached.					
								XX Advance Order -
5. Change in Entity Sta	atus (from status indicate	d above)						
a. Applicant clain	ns SMALL ENTITY stat	us. See 37 CFR 1.27.	☐ b. Applicant is no lon	ger claiming SMALL EN	TITY status. See 37 CFR	1.27(g)(2).		
NOTE: The Issue Fee an interest as shown by the	nd Publication Fee (if req records of the United St	uired) will not be accepte ates Patent and Trademark	d from anyone other than to Office.	he applicant; a registered	attorney or agent; or the	assignee or other party		
Authorized Signature	· 1	WTO /		Date Apri	1 11, 2007			
Typed or printed nam	ne Haruo Ya	wata		Registration No.	L0109			

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.